



Education

09/18 - 08/22	Moscow Institute of Physics and Technology, undergraduate student Department of Physical and Quantum Electronics, Bachelor of Science Applied Mathematics and Physics GPA : 7.26 / 10 Courses: <ul style="list-style-type: none">- Mathematics: Calculus, Linear algebra, Differential equations, Computational Mathematics- General physics (lectures, seminars, lab work)- Other: Non-organic chemistry, Vacuum electronics, Computer Science, English
---------------	---

Work experience

07/20- 01/21	Internship in MIPT Laboratory of neurocomputer systems Scanning doped (Si) single crystals of $PbTiO_3$ by PFM and AFM on Ntegra. The general task was to get topography of domain structure and determine the effect of impurities on it. Supervisor: Anastasia Chouprik (Senior Researcher, PhD)
--------------	---

Additional training

04/21	Mathematics and Python for Data Analysis course on Coursera Mathematics and basic statistics, data visualization in python
10/19	MIPT deep learning course on Stepik Theory and practice of deep learning (neural networks) Python 3 (pandas, pytorch, numpy, matplotlib)

Honors & Awards

01/21	Winner of the Student Physics Research Competition at MIPT. Topic: Study of lead titanate single crystals doped with silicon.
06/19	Prize-winner of student science Arctic case competition. Arkhangelsk, Russia Topic : Ice scanning by a drone with high frequency radar
03/18	Prize-winner of the final stage of the « PHYSTECH» olympiad in physics
02/18	Prize-winner of the regional stage of the All-Russian olympiad in physics

Qualifications & Skills

HARD SKILLS	<ul style="list-style-type: none">- L^AT_EX system- Html & css basics- Python (pandas, numpy, matplotlib, pytorch, Django) applying for counting and approximation, experimental data processing- My git https://github.com/yarvod
SOFT SKILLS	<ul style="list-style-type: none">- English level: Intermediate

Hobbies & Extra - curricular activities

HOBBIES	<ul style="list-style-type: none">- Creating music and sound design in Logic Pro and Ableton- Playing the guitar- Mind games
EXTRA - CURRICULAR ACTIVITIES	Institute's events volunteering: <ul style="list-style-type: none">- Organisational assistance with 'Physics day' (Full-scale annual festival of scientific, recreational and sporting events)- Organisation of the « PHYSTECH» 2020 olympiad in physics and mathematics.